WHAT IS CLAIMED IS:

1. A distributed office system provided with terminal devices installed for a plurality of users, and a server device connected to the terminal devices via a communication channel, for displaying information on a screen of a terminal device of each of the users, the information relating to the other users of said each user, comprising:

working situation display means for collectively displaying an information aggregate including at least three types of information including an other user's working situation image, character information concerning an other user's working situation, and a diagram image indicating an other user's virtual single-room office as said information concerning the other user on the screen of the terminal device of said user.

2. The distributed office system according to claim 1, wherein the working situation display means displays information concerning the plurality of users including the user himself and the other users in a virtual office area disposed on said screen.

3. The distributed office system according to claim 2, wherein selecting of the user to be displayed in said virtual office area, and changing of

arrangement of a display position of the information concerning the user are performed by a specific user.

4. The distributed office system according to claim 2, wherein said working situation display means displays a virtual user common space area including a meeting room, a training room, a data room, and a lounge with said virtual office area on the screen of said terminal device.

SUB B7 5. The distributed office system according to claim 1, wherein said character information concerning the working situation includes at least one of user's name, a current working situation, an operation content, a reason why the user is not working, a place where the user is, and a future working schedule.

SUB A8 6. The distributed office system according to claim 1, wherein when telephone communication is performed via a telephone channel board disposed in said server device, the working situation display means displays character information indicating that the user is on the telephone as said character information concerning the other user's working situation.

7. The distributed office system according to claim 1, wherein when said other user is resting, said

working situation display means does not display said other user's working situation image, and displays an image indicating that said other user is resting.

8. The distributed office system according to claim 1, further comprising:

selecting means for selecting said other user's virtual single-room office on said screen;

visitation input means for inputting visitation to said selected other user's virtual single-room office; and

virtual single-room office display means for, when said visitation is inputted, displaying the inside of the virtual single-room office of a visited user on the screen of the terminal device of a visitor, wherein

the screen in which the inside of the virtual single-room office of said visited user is displayed includes a visited user's working situation image, and a diagram image meaning fittings or fixtures of the visited user.

9. The distributed office system according to claim 1, further comprising:

selecting means for selecting said other user's virtual single-room office on said screen;

visitation input means for inputting visitation to said selected other user's virtual single-room office;

and

office display means for, when said visitation is inputted, displaying the inside of the virtual single-room office of a visitor on the screen of the terminal device of a visited user, wherein

the screen in which the inside of the virtual single-room office of said visitor is displayed includes a visitor's working situation image, a diagram image meaning visitor's fittings or fixtures, and a diagram image indicating an entrance door to the office, and said visitor's working situation image is displayed in a window portion of the door.

10. The distributed office system according to claim 1, further comprising:

selecting means for selecting said other user's virtual single-room office on said screen;

input means for inputting visitation or telephone to said selected other user's virtual single-room office; and

telephone communication means by which when the visitation or the telephone to said other user's virtual single-room office is inputted, said server device makes telephone calls to telephone subscriber numbers registered beforehand of both the users via a telephone channel board, so that telephone communication can be realized between the users.

11. The distributed office system according to claim 1, wherein said terminal device comprises:

cameras for photographing users' images;

converting means for converting the users' images photographed by the cameras to compressed images with a predetermined number of pixels; and

transmitting means for transmitting the converted images to said server device,

said server device comprises:

generating means for generating a reduced compressed image by reducing the number of pixels of the received image; and

transmitting means for transmitting the generated reduced compressed images to said terminal device, and

said transmitted reduced compressed images are displayed in the screens of said terminal device as said other users' working situation images.

12. The distributed office system according to claim 8, wherein said terminal device comprises:

camera for photographing users' images;

converting means for converting the users' images photographed by the camera to compressed images with a predetermined number of pixels; and

transmitting means for transmitting the converted image to said server device, and

said server device comprises:

transmitting means for transmitting the compressed image of the visited user to the visitor's terminal device.

13. The distributed office system according to claim 9, wherein said terminal device comprises:

cameras for photographing users' images;

converting means for converting the users' images photographed by the camera to compressed images with a predetermined number of pixels; and

transmitting means for transmitting the converted image to said server device, and

said server device comprises:

transmitting means for transmitting the compressed image of the visited user to the visitor's terminal device.

14. The distributed office system according to claim 1, wherein when the working situation image of the other user using a portable terminal device having no camera as said terminal device is displayed, said working situation display means displays a user's image registered beforehand in said server device.

15. The distributed office system according to claim 1, wherein said working situation display means comprises setting means for setting a frame rate by a

user's operation when said other user's working situation image photographed by a camera disposed on the terminal device is received and displayed.

16. The distributed office system according to claim 3, further comprising:

indicating means for indicating an organization on the screen in which the virtual single-room offices of the users belonging to the same organization are displayed in the same virtual office area; and

moving means for moving said screen to the virtual office area of the different organization in accordance with the indication.

17. The distributed office system according to claim 14, further comprising:

referring means for referring to profile concerning a screen display ability of a portable information terminal registered in said server device;

generating means for generating optimum display data for screen display of said portable information terminal by said server device; and

transmitting means for transmitting the generated display data to said portable information terminal, wherein

said portable information terminal displays images of the virtual single-room office, a virtual office

area and a user common space area in accordance with said received display data.

18. The distributed office system according to claim 1, wherein said character information concerning the working situation is inputted by a telephone set ten key, in addition to by said terminal device.

19. The distributed office system according to claim 1, wherein said server device comprises:

time setting means for setting a user's standard working time; and

sound instruction sending means for sending an instruction for melody sound to said terminal device, and

said terminal device comprises:

a sound source device; and

ringing means for receiving said sent instruction for the melody sound to ring the melody sound at a work start time, a lunch break start time, a lunch break end time, a work end time, and a core time end time for an ordinary working user.

20. The distributed office system according to claim 1, wherein said server device comprises:

setting means for setting a user's standard rest time or a rest interval time; and

sound instruction sending means for sending an instruction for melody sound to said terminal device, and

said terminal device comprises:

a sound source device; and

ringing means for receiving said sent instruction for the melody sound to ring a rest promoting melody sound for urging a worker's rest.

21. A method of managing a distributed office system provided with terminal devices installed for a plurality of users, and a server device connected to the terminal devices via a communication channel for displaying information concerning the other user on a screen of the terminal device of said user in the distributed office system, comprising the steps of:

collectively displaying an information aggregate of at least three types of information including an other user's working situation image, character information concerning the other user's working situation, and a diagram image indicating an other user's virtual single-room office as said information concerning the other user on the screen of the terminal device of said user.

22. The distributed office system managing method according to claim 21, wherein the step of displaying

said information concerning the other user's working situation comprises displaying the information concerning the plurality of users including the user himself and the other user in a virtual office area disposed on said screen.

23. The distributed office system managing method according to claim 22, wherein selecting of the user to be displayed in said virtual office area, and changing of arrangement of a display position of the information concerning the user are performed by a specific user.

24. The distributed office system managing method according to claim 22, wherein said step of displaying said information concerning the other user's working situation comprises displaying a virtual user common space area including a meeting room, a training room, a data room, or a lounge with said virtual office area on the screen of said terminal device.

25. The distributed office system managing method according to claim 21, wherein said character information concerning the working situation includes at least one of a user's name, a present working situation and an operation content, a reason why the user is not working and a place where the user is, and a future working schedule.

26. The distributed office system managing method according to claim 21, wherein when telephone communication is performed via a telephone channel board disposed in said server device, said step of displaying said information concerning the other user's working situation comprises displaying character information indicating that the user is on the telephone as said character information concerning the other user's working situation.

27. The distributed office system managing method according to claim 21, wherein said step of displaying said information concerning the other user's working situation comprises, when said other user is resting, not displaying said other user's working situation image, and displaying an image indicating that said other user is resting.

28. The distributed office system managing method according to claim 21, further comprising the steps of:

selecting said other user's virtual single-room office on said screen;

inputting visitation to said selected other user's virtual single-room office; and

when said visitation is inputted, displaying the inside of the virtual single-room office of a visited user on the screen of the terminal device of a visitor,

wherein

the screen in which the inside of the virtual single-room office of said visited user is displayed includes a visited user's working situation image, and a diagram image meaning fittings or fixtures of the visited user.

29. The distributed office system managing method according to claim 21, further comprising the steps of:

selecting said other user's virtual single-room office on said screen;

inputting visitation to said selected other user's virtual single-room office; and

when said visitation is inputted, displaying the inside of the virtual single-room office of a visitor on the screen of the terminal device of a visited user, wherein

the screen in which the inside of the virtual single-room office of said visitor is displayed includes a visitor's working situation image, a diagram image meaning visitor's fittings or fixtures, and a diagram image indicating an entrance door to the office, and said visitor's working situation image is displayed in a window portion of the door.

30. The distributed office system managing method according to claim 21, further comprising the steps of:

selecting said other user's virtual single-room office on said screen;

inputting visitation or telephone to said selected other user's virtual single-room office; and

when the visitation or the telephone to said other user's virtual single-room office is inputted, making telephone calls to telephone subscriber numbers registered beforehand of both the users via a telephone channel board by said server device, so that telephone communication can be realized between the users.

31. The distributed office system managing method according to claim 21, further comprising the steps of:

converting a user's image photographed by a camera disposed on said terminal device to a compressed image with a predetermined number of pixels; and

transmitting the converted image to said server device;

generating a reduced compressed image by reducing the number of pixels of the received image by said server device;

transmitting the generated reduced compressed image to said terminal device; and

displaying said transmitted reduced compressed image as said other user's working situation image in the screen of said terminal device.

32. The distributed office system managing method according to claim 28, further comprising the steps of:

converting a user's image photographed by a camera disposed on said terminal device to a compressed image with a predetermined number of pixels;

transmitting the converted image to said server device; and

transmitting the compressed image of the visited user to the visitor's terminal device by said server device.

33. The distributed office system managing method according to claim 29, further comprising the steps of:

converting a user's image photographed by a camera disposed on said terminal device to a compressed image with a predetermined number of pixels;

transmitting the converted image to said server device; and

transmitting the compressed image of the visited user to the visitor's terminal device by said server device.

34. The distributed office system managing method according to claim 21, wherein when the working situation image of the other user using a portable terminal device having no camera as said terminal device is displayed, said step of displaying said

information concerning the other user's working situation comprises displaying a user's image registered beforehand in said server device.

35. The distributed office system managing method according to claim 21, wherein said step of displaying said information concerning the other user's working situation comprises the steps of: receiving said other user's working situation image photographed by a camera disposed on the terminal device; and displaying the image in a frame rate set by a user's operation.

36. The distributed office system managing method according to claim 23, further comprising the steps of:

indicating an organization on the screen on which the virtual single-room offices of the users belonging to the same organization are displayed in the same virtual office area; and

moving said screen to the virtual office area of the different organization in accordance with the indication.

37. The distributed office system managing method according to claim 34, further comprising the steps of:

referring to profile concerning a screen display ability of a portable information terminal registered in said server device;

generating optimum display data for screen display of said portable information terminal by said server device; and

transmitting the generated display data to said portable information terminal, wherein

said portable information terminal displays images of the virtual single-room office, a virtual office area and a user common space area in accordance with said received display data.

38. The distributed office system managing method according to claim 21, wherein said character information concerning the working situation is inputted by a telephone set ten key, in addition to by said terminal device.

39. The distributed office system managing method according to claim 21, comprising the steps of:

setting a user's standard working time by said server device;

sending an instruction for melody sound to said terminal device, and

receiving said sent instruction for the melody sound by said terminal device to ring by an attached sound source device the melody sound at a work start time, a lunch break start time, a lunch break end time, a work end time, and a core time end time for an

ordinary working user.

40. The distributed office system managing method according to claim 21, comprising the steps of:

setting a user's standard rest time or a rest interval time by said server device;

sending an instruction for melody sound to said terminal device; and

receiving said sent instruction for the melody sound by said terminal device to ring a rest promoting melody sound for urging a worker's rest by an attached sound source device.